

Recombinant Full Length Human FEM1B Protein, GST-tagged

Cat. No. FEM1B-4780HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FEM1B full-length ORF (NP_056137.1, 1 a.a. - 627 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	627 amino acids
Description	This gene encodes an ankyrin repeat protein that belongs to the death receptor-associated family of proteins and plays a role in mediating apoptosis. The encoded protein is also thought to function in the replication stress-induced checkpoint signaling pathway via interaction with checkpoint kinase 1. [provided by RefSeq, Aug 2013]
Molecular Mass	96.7 kDa
AA Sequence	MEGLAGYVYKAASEGKVLTLAALLLNRSSEDIRYLLGYVSQQGGQRSTPLIIAARNG HAKVVRLLEHYRVQTQQTGTVRFDDGYVIDGATALWCAAGAGHFVVKLLVSHGAN VNHTTVTNSTPLRAACFDGRDLVKYLVENNANISIANKYDNTCLMIAAYKGHTDVVR YLLEQRADPNKAHCGATALHFHAAEAGHIDIVKELIKWRAAIVVNGHGMTPLKVAES CKADVVELLLSHADCRRSRIEALLELGASFANDRENYDIKTYHYLYLAMLERFQDG DNILEKEVLPPHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSH PIIYRGAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETV KAPDIECVLRCSVLEIEQSMNRVKNISDADVHNAMDNYECNLYTFLYLVCISTKTQCS

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EEDQCKINKQIYNLIHLDPRTRREGFTLLHLAVNSNTPVDDFHTNDVCSFPNALVTKLL
LDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSIIISLVEAGAHTDMTNKQNKTP
DKSTTGVS EILLKTQMKMSLKCLAARAVRANDINYQDQIPRTLEEFVGFH

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

FEM1B fem-1 homolog b (C. elegans) [Homo sapiens]

Official Symbol

FEM1B

Synonyms

FEM1B; fem-1 homolog b (C. elegans); FEM 1 (C.elegans) homolog b; protein fem-1 homolog B; FEM1-beta; FEM-1-like death receptor binding protein; fem-1-like in apoptotic pathway protein alpha; fem-1-like death receptor-binding protein alpha; FIAA; F1A-ALPHA; DKFZp451E0710;

Gene ID

10116

mRNA Refseq

NM_015322

Protein Refseq

NP_056137

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MIM	613539
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UniProt ID	Q9UK73
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